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Poirier et al.

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(54) **SYSTEMS AND METHODS FOR SAMPLE VERIFICATION**

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(58) **Field of Classification Search**

None

See application file for complete search history.

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ABSTRACT

The inventive subject matter is directed to point-of-care analytical devices that accurately determine the volume of test samples using image analysis to improve the accuracy of test results performed on the sample. Most preferably, the image analysis is based on rate changes in optical saturation that parallels sample saturation in a porous structure containing the sample.

(52) **U.S. Cl.**

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10 Claims, 6 Drawing Sheets

